

Date Searched: 8/5/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 ((reduc\$3 or reduction or simplif\$8 or approximat\$4 or proximat\$4 or estimat\$4 or predict\$4) near15 (abstract\$4 or topolog\$6 or model\$3))

L2 (minimal\$2 or negligibl\$2 or inconsequential\$2 or small\$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed\$3 or surpass\$3 or greater) adj than)) near5 (threshold or predetermined or error or range or effect or predefined or value or standard)

L3 (MST or (minimum adj spanning adj tree))

L4 1 same 2

L5 3 and 4

Results: 5 hits

L6 (((resistance or resistivity) same (capacitance or capacity)) or (RC)) near10 (shar\$3 or common\$2) near15 (merg\$3 or combin\$5 or group\$3 or cluster\$8) same node

L7 (716/1-18.ccls. or 703/14-16,2.ccls.) and 6

Results: 0 hits

L8 (((resistance or resistivity) same (capacitance or capacity)) or (RC or "r*c")) near10 (shar\$3 or common\$2) same node

L9 (716/1-18.ccls. or 703/14-16,2.ccls.) and 8

Results: 9 hits

L10 symmetric\$4 near5 node

L11 (merg\$3 or combin\$5 or group\$3 or cluster\$8) same 10

L12 1 and 11 and (716/1-18.ccls. or 703/14-16,2.ccls.)

Results: 31 hits

US 5818729 A

USPAT Wang; Chi-Hung et al. 716/9

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 ((reduc\$3 or reduction or simplif\$8 or approximat\$4 or proximat\$4 or estimat\$4 or predict\$4) near15 (abstract\$4 or topolog\$6 or model\$3))

L2 (minimal\$2 or negligibl\$2 or inconsequential\$2 or small\$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed\$3 or surpass\$3 or greater) adj than)) near5 (threshold or predetermined or error or range or effect or predefined or value or standard)

L3 (MST or (minimum adj spanning adj tree))

L4 1 same 2

L5 3 and 4

Results: 0 hit

L6 (((resistance or resistivity) same (capacitance or capacity)) or (RC)) near10 (shar\$3 or common\$2) near15 (merg\$3 or combin\$5 or group\$3 or cluster\$8) same node

Results: 1 hit

L7 (((resistance or resistivity) same (capacitance or capacity)) or (RC or "r*c")) near10 (shar\$3 or common\$2) same node

Results: 25 hits

L8 symmetric\$4 near5 node

L9 (merg\$3 or combin\$5 or group\$3 or cluster\$8) same 8

L10 1 and 9

Results: 1 hit

JP 2003218204 A

JPO TSUJII, TAKAFUMI

Database Searched: IEE/IEEE Xplore

Terms Searched: ((reduc* or simplif* or approximat* or proximat* or estimat* or predict*) <near/15> (abstract* or topolog* or model*)) and (minimal* or negligibl* or inconsequential* or small* or (less <near/1> than) or (("not" or "no") <near/1> (more or bigger or exceed* or surpass* or greater) <near/1> than)) <near/5> (threshold or predetermined or error or range or effect or predefined or value or standard) and (MST or (minimum <near/1> spanning <near/1> tree))

Results: Your search matched 0 documents.

Terms Searched: (((resistance or resistivity) or (capacitance or capacity)) or (RC)) <near/10> (shar* or common*) <near/15> (merg* or combin* or group* or cluster*) and node

Results: Your search matched 9 of 1382205 documents

Terms Searched: ((reduc* or simplif* or approximat* or proximat* or estimat* or predict*) <near/15> (abstract* or topolog* or model*)) and (((resistance or resistivity) or (capacitance or capacity)) or (RC)) <near/10> (shar* or common*) <near/15> node

Results: Your search matched 0 documents

Terms Searched: (symmetric* <near/5> node) <near/10> (merg* or combin* or group* or cluster*)

Results: Your search matched 10 of 1382205 documents

Date Searched: 7/21/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

L1 ((reduc\$3 or reduction or simplif\$8 or approximat\$4 or proximat44 or estimat\$4 or predict\$4) near15 (abstract\$4 or topolog\$6 or model\$3)) or (MST or (minimum adj spanning adj tree))

L2 (minimal\$2 or negligibl\$2 or inconsequential\$2 or small\$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed\$3 or surpass\$3 or greater) adj than))

L3 1 same 2

L4 716/1-18.ccls. or 703/2,14-16.ccls.

L5 3 and 4

Results: 615 hits

L6 (MST or (minimum adj spanning adj tree))

L7 5 and 6

Results: 65 hits

L8 (rc or "r*c" or resistance or resistivity or resistor or capacitance or capacitor or capacity or load\$3)

L9 7 and 8

Results: 60 hits

L10 (reduc\$3 or reduction or simplif\$8 or approximat\$4 or proximat44 or estimat\$4 or predict\$4) near15 (abstract\$4 or topology or model\$3)

L11 (minimal\$2 or negligibl\$2 or inconsequential\$2)

L12 10 same 11

L13 4 and 12

Results: 119 hits

L14 10 same 2

L15 4 and 14

Results: 556 hits

L16 (error or accurate\$5 or effect or affect or result\$3) same 10 same 2

L17 16 and 4

Results: 309 hits

L18 6 and 8 and 17

Results: 2 hits

L19 10 near15 2 near5 (error or accurate\$5 or effect or affect or result\$3)

L20 4 and 19

Results: 66 hits

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

L1 ((minimal\$2 or negligible\$2 or inconsequential\$2 or small\$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed\$3 or surpass\$3 or greater) adj than))

L2 (reduc\$3 or reduction or simplif\$8 or approximat\$4 or proximat\$4 or estimat\$4 or predict\$4) near15 (abstract\$4 or topology or model\$3)

L3 1 near15 2 near5 (error or accurate\$5 or effect or affect or result\$3)

Results: 37 hits

L4 1 near15 2

Results: 233 hits

L5 g06f017\$.ipc. and 4

Results: 19 hits

L6 (IBM TDB only) 1 near15 2

Results: 3 hits

Databases Searched: IEE/IEEE Xplore

Terms Searched: ((minimal* or negligible* or inconsequential* or small* or (less <near/1> than) or (("not" or "no") <near/1> (more or bigger or exceed* or surpass* or greater) <near/1> than))) <near/15> ((reduc* or reduction or simplif* or approximat* or proximat* or estimat* or predict*) <near/15> (abstract* or topology or model*)) <near/10> (accurate\$5 or effect or affect or result*)

Results: Your search matched 171 of 1373978 documents

Terms Searched: ((minimal* or negligible* or inconsequential* or small* or (less <near/1> than) or (("not" or "no") <near/1> (more or bigger or exceed* or surpass* or greater) <near/1> than))) <near/10> ((reduc* or reduction or simplif* or approximat* or proximat* or estimat* or predict*) <near/10> (abstract* or topology or model*)) <near/5> (accurate\$5 or effect or affect or result*)

Results: Your search matched 44 of 1373978 documents